

# WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Wednesday, June 06, 2007

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L121	L119 and (code near5 generat\$4)	0
<input type="checkbox"/>	L120	L119 and (model\$3 near5 flexibilit\$3)	0
<input type="checkbox"/>	L119	L118 and version\$3	10
<input type="checkbox"/>	L118	L116 and (instance near5 data)	10
<input type="checkbox"/>	L117	L116 and (direct near5 map\$4)	0
<input type="checkbox"/>	L116	L111 and (abstraction near5 reference\$1)	11
<input type="checkbox"/>	L115	L114 and (abstraction near5 reference\$1)	0
<input type="checkbox"/>	L114	L113 and temporal	4
<input type="checkbox"/>	L113	L112 and attribute\$1 and mapp\$3 and template\$1	13
<input type="checkbox"/>	L112	L111 and (meta\$data near5 model\$4)	37
<input type="checkbox"/>	L111	L110 and (data near5 schema)	600
<input type="checkbox"/>	L110	(service\$1 near5 data) and (xml near5 data) and @py<=2004	2595
<input type="checkbox"/>	L109	(meta\$data near5 attribute\$1) and (data near5 schema) and (state near5 data) and (service near5 oriented) and template\$1 and (defin\$3 near5 meta\$data) and (mutability near5 constraint\$1) and (extensible near5 service) and @py<=2004	0
<input type="checkbox"/>	L108	L107 and cardinality	0
<input type="checkbox"/>	L107	L105 and temporal and template\$1	1
<input type="checkbox"/>	L106	L105 and (schema near5 meta\$data)	1
<input type="checkbox"/>	L105	L104 and (standard near5 code)	31
<input type="checkbox"/>	L104	L103 and (version\$3 or revision\$1) and compatibility	35
<input type="checkbox"/>	L103	L102 and (service\$1 near5 data)	62
<input type="checkbox"/>	L102	L101 and (generat\$3 near5 data)	74
<input type="checkbox"/>	L101	L100 and (data near5 model\$4)	102
<input type="checkbox"/>	L100	drag\$3 and drop\$3 and window and system and meta and data and attribute\$1 and relationship\$1 and xml and @py<=2004	157
<input type="checkbox"/>	L99	L96 and (relationship\$1 near5 service\$1)	0
<input type="checkbox"/>	L98	L96 and denin\$3 and relation\$5	0
<input type="checkbox"/>	L97	L96 and cardinality	0
<input type="checkbox"/>	L96	L94 and xml	4
<input type="checkbox"/>	L95	L94 and xml and validit\$4	0
<input type="checkbox"/>	L94	L92 and attribute\$1 and map\$4	10

┐	L93	L92 and (map\$4 near5 logical\$3)	0
┐	L92	L91 and template\$1	10
┐	L91	L90 and (data near5 schema)	10
┐	L90	(generat\$3 near5 service) and (state near5 data) and (meta\$data near5 model\$4) and @py<=2004	30
┐	L89	L88 and attribute\$1 and cardinality	4
┐	L88	L87 and xml and meta\$data	48
┐	L87	(generat\$3 near5 service\$1) and (meta\$data near5 model\$4) and @py<=2004	73
┐	L86	(state near5 data) and (schema near5 extensible) and (meta\$data near5 service) and drag\$3 and drop\$3 and window and system and @py<=2004	0
		<i>DB=EPAB; PLUR=YES; OP=OR</i>	
┐	L85	EP-1081609-A2.did.	1
┐	L84	EP-1081609-A2.did.	1
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
┐	L83	6662188.pn.	2
┐	L82	6662188.uref. and (data near5 schema)	2
┐	L81	L80 and (state near5 data)	0
┐	L80	l76 and (attribute\$1 same schema)	1
┐	L79	L76 and schema and meta and @py<=2004	0
┐	L78	L76 and java and meta and @py<=2004	0
┐	L77	L76 and java and meta and data and model\$3 and @py<=2004	0
┐	L76	6112024 .uref.	49
┐	L75	L73 and meta and schema	3
┐	L74	L73 and xml and meta and schema	0
┐	L73	5596746 .uref.	46
┐	L72	l70 and (data near5 schema)	1
┐	L71	L70 and version\$3 and map\$4	1
┐	L70	(meta and model and data).ti. and @py<=2004	32
┐	L69	6826568.pn.	2
┐	L68	L62 and (cardinality near5 constraint\$1) and @py<=2004	3
┐	L67	L66 and (data near5 instance)	1
┐	L66	L65 and correlation\$1	3
┐	L65	L64 and mapp\$3	7
┐	L64	L63 and (data near5 schema)	8
┐	L63	L62 and (attribute\$1 near5 template\$1)	14
┐	L62	l61 and (meta\$data near5 model\$4)	512
┐	L61	L59 or l58 or l57	26676
┐	L60	L59 or l58 or l57	24875

┐	L59	703/22.ccls.	895
┐	L58	717/104-105,108,116,121,123,165.ccls.	2011
┐	L57	707/1-2,100-104.1.ccls.	24011
┐	L56	(java and xml and meta\$data and model\$1).ti,ab.	2
┐	L55	L54 and dtd and attributes	17
┐	L54	(xml and (service near5 oriented) and schema and java and model\$1 and mapp\$3) and @py<=2002	27
┐	L53	L51 and (data near5 generart\$3)	0
┐	L52	L51 and attrributes	0
┐	L51	L50 and security	37
┐	L50	L49 and instance	43
┐	L49	(xml and version\$3 and window\$1 and drag and drop and meta\$data and schema and dtd and java) and @py<2004	44
┐	L48	L47 and version\$3	30
┐	L47	L46 and (window near5 system)	30
┐	L46	L45 and extensible	30
┐	L45	L44 and abstraction	30
┐	L44	L43 and annotate\$3	30
┐	L43	L42 and drag and drop	30
┐	L42	L41 and (code near5 generator\$3)	30
┐	L41	L40 and (data near5 schema)	30
┐	L40	L39 and (mapp\$3 near5 logical)	30
┐	L39	L38 and template\$1	40
┐	L38	L37 and (state near5 data)	59
┐	L37	(java and xml and dtd and attributes and gateway and semantic and dtd) and @py<=2004	123
┐	L36	L34 and (pluggable near5 logic)	0
┐	L35	L34 and serializers	0
┐	L34	L33 and (logical near5 mapp\$3)	30
┐	L33	L32 and (user near5 input\$3)	30
┐	L32	L30 and query	30
┐	L31	L30 and xquery	0
┐	L30	L29 and template\$1	30
┐	L29	L28 and (state near5 data)	32
┐	L28	L27 and dtd	32
┐	L27	L26 and gateway	32
┐	L26	L25 and media	33
┐	L25	xml and model\$3 and frame work and schema and meta and data and generat\$3 and @py<=2004	33

┐	L24	L17 and gui	0
┐	L23	L17 and (plug near5 in)	0
┐	L22	L21 and web	0
┐	L21	L20 and (life near5 time)	0
┐	L20	L19 and transaction\$1	12
┐	L19	L18 and extensible	13
┐	L18	L16 and model\$3	17
┐	L17	L16 and relax	0
┐	L16	(meta\$data near5 model\$1) and xml and (data near5 schema) and mapp\$3 and java and xml and dtd and @py<=2004	17
┐	L15	(java and xml and schema and dtd and relax and ng and custom and languages and definition\$1 and meta\$data and mapp\$3 and model\$1 and template\$1 and attribute\$1) and @py<=2004	3
┐	L14	L13 and (physical near5 mapp\$3)	1
┐	L13	L12 and (logical near5 mapp\$3)	32
┐	L12	L11 and dtd and access\$3	134
┐	L11	(xml and schema and template and meta\$data) and @py<=2003	298
┐	L10	L7 and (relax adj ng)	3
┐	L9	(relax adjng)	0
┐	L8	L7 and (relax adjng)	0
┐	L7	(schema and definition and languages and dtd and xml and service and state and data and meta\$data and mapp\$3 and attribute\$1) and @py<=2004	173
┐	L6	L4 and (state near5 data) and (logical near5 map\$4)	2
┐	L5	L4 and (state near5 data) same (logical near5 map\$4)	0
┐	L4	L3 and (xml near5 schema)	69
┐	L3	L2 and dtd	137
┐	L2	L1 and mapp\$3	309
┐	L1	(meta\$data and model\$1 and schema and template\$1 and xml) and @py<=2004	427

END OF SEARCH HISTORY

# WEST Search History

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DATE: Wednesday, June 06, 2007

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L25	(meta\$data and model\$4 and schema and compatibility and version\$3 and design and process and standard and code and generat\$4 and state and data and abstraction and reference\$1 and logical and map\$4 and real and service and instance and defin\$3 and temporal ).clm.	0
<input type="checkbox"/>	L24	(meta\$data and model\$4 and schema and compatibility and version\$3 and design and process and standard and code and generat\$4 and state and data and abstraction and reference\$1 and logical and map\$4 and real and service and instance).clm.	1
<input type="checkbox"/>	L23	(meta\$data and model\$4 and schema and compatibility and version\$3 and design and process and standard and code and generat\$4 and state and data and abstraction and reference\$1 and logical and map\$4).clm.	1
<input type="checkbox"/>	L22	(meta\$data and model\$4 and schema and compatibility and version\$3 and design and process and standard and code and generat\$4 and state and data and abstraction and reference\$1).clm.	1
<input type="checkbox"/>	L21	(meta\$data and model\$4 and schema and compatibility and version\$3 and design and process and standard and code and generat\$4 and state and data).clm.	1
<input type="checkbox"/>	L20	(meta\$data and model\$4 and schema and compatibility and version\$3 and design and process and standard and code and generat\$4).clm.	1
<input type="checkbox"/>	L19	(meta\$data and model\$4 and schema and compatibility and version\$3 and design and process).clm.	1
<input type="checkbox"/>	L18	(meta\$data and model\$4 and schema and compatibility and version\$3).clm.	3
<input type="checkbox"/>	L17	(meta\$data and model\$4 and schema).clm.	99
<input type="checkbox"/>	L16	(meta\$model\$3 and flexi\$6 and generat\$3 and state and service and data and version\$3).clm.	0
<input type="checkbox"/>	L15	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability and validity and life and time and cardinality and correlation\$1 and associat\$2 and temporal and fixed and logical and real and instance).clm.	0
<input type="checkbox"/>	L14	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability and validity and life and time and cardinality and correlation\$1 and associat\$2 and temporal and fixed and logical and map\$4).clm.	0
		(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and	

┐	L13	platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability and validity and life and time and cardinality and correlation\$1 and associat\$2 and temporal and fixed and logical and mapp\$3 and physical ).clm. (generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability and validity and life and time and cardinality and correlation\$1 and associat\$2 and temporal and fixed and logical and mapp\$3 and physical and enabl\$3 and user\$1).clm.	0
┐	L12	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability and validity and life and time and cardinality and correlation\$1 and associat\$2 and temporal and fixed and logical and mapp\$3 and physical and enabl\$3 and user\$1).clm.	0
┐	L11	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability and validity and life and time and cardinality and correlation\$1 and associat\$2).clm.	1
┐	L10	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability and validity and life and time and cardinality).clm.	1
┐	L9	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1 and extensible and set and relationship\$1 and mutability).clm.	1
┐	L8	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1 and attribute\$1 and defin\$3 and state and constraint\$1).clm.	1
┐	L7	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system and template\$1).clm.	1
┐	L6	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and window and system).clm.	1
┐	L5	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3 and diwndow and system).clm.	0
┐	L4	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2 and drag\$3 and drop\$3).clm.	1
┐	L3	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema and model\$1 and support\$2).clm.	1
┐	L2	(generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and platform and independent and data and schema).clm.	1

┐ L1 (generat\$3 and service\$1 and state and data and meta\$data and establish\$3 and  
platform and independent).clm.

1

END OF SEARCH HISTORY

10/652,753

EIC/STIC Search

File 2:INSPEC 1898-2007/May W3  
 (c) 2007 Institution of Electrical Engineers  
 File 6:NTIS 1964-2007/Jun W1  
 (c) 2007 NTIS, Intl Cpyrght All Rights Res  
 File 8:Ei Compendex(R) 1884-2007/May W3  
 (c) 2007 Elsevier Eng. Info. Inc.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2007/Jun W1  
 (c) 2007 The Thomson Corp  
 File 35:Dissertation Abs Online 1861-2007/May  
 (c) 2007 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2007/Jun 01  
 (c) 2007 BLDSC all rts. reserv.  
 File 95:TEME-Technology & Management 1989-2007/May W4  
 (c) 2007 FIZ TECHNIK  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Apr  
 (c) 2007 The HW Wilson Co.  
 File 144:Pascal 1973-2007/May W3  
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 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
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 File 56:Computer and Information Systems Abstracts 1966-2007/May  
 (c) 2007 CSA.  
 File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/May  
 (c) 2007 CSA.

Set	Items	Description
S1	40881	XML? OR CXML? OR VOXML? OR SMBXML? OR MXML OR WBXML? OR XR-ML?
S2	6944	(XTEN?IBLE OR EXTEN?IBLE)(1W)(MARKUP OR MARK()UP)(1W)LANGUAGE?
S3	29330	XTEN?IBLE OR EXTEN?IBLE
S4	2451	(METADATA OR META()DATA)(3N)(MODEL???? OR SIMULAT???? OR E-MULAT? OR IMITAT? OR VIRTUAL OR MOCKUP? OR MOCK???()UP? ? OR -REPRESENT?????)
S5	4932	METAMODEL?
S6	144791	TEMPLATE? ?
S7	1154653	MAP OR MAPS OR MAPED OR MAPING? ? OR MAPP????
S8	252	MULTIMAP? OR DYNAMAP?
S9	3806011	ABSTRACT? OR LOGICAL
S10	10831	S9(10N)S7:S8
S11	715	S1:S3 AND S4:S5
S12	1	S11 AND S10

? t12/7

12/7/1 (Item 1 from file: 6)  
 DIALOG(R)File 6:NTIS.  
 (c) 2007 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

2378343 NTIS Accession Number: DE2006-892230/XAB  
 Mapping Physical Formats to Logical Models to Extract Data and Metadata: The Defuddle Parsing Engine  
 Talbott, T. D. ; Schuchardt, K. L. ; Stephan, E. G. ; Myers, J. D.  
 Pacific Northwest National Lab., Richland, WA.  
 Corp. Source Codes: 111984000;  
 Sponsor: Illinois Univ. at Urbana-Champaign, Savoy. National Center for Supercomputing Applications.; Department of Energy, Washington, DC.  
 Report No.: PNNL-SA-48498  
 25 Jul 2006 8p



File 696:DIALOG Telecom. Newsletters 1995-2007/May 31  
(c) 2007 Dialog  
File 9:Business & Industry(R) Jul/1994-2007/May 29  
(c) 2007 The Gale Group  
File 15:ABI/Inform(R) 1971-2007/Jun 01  
(c) 2007 ProQuest Info&Learning  
File 98:General Sci Abs 1984-2007/May  
(c) 2007 The HW Wilson Co.  
File 484:Periodical Abs Plustext 1986-2007/May w4  
(c) 2007 ProQuest  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 613:PR Newswire 1999-2007/Jun 01  
(c) 2007 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2007/Jun 01  
(c) 2007 ProQuest Info&Learning  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business wire 1999-2007/Jun 01  
(c) 2007 Business Wire.  
File 369:New Scientist 1994-2007/Dec w5  
(c) 2007 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul w3  
(c) 1999 AAAS  
File 16:Gale Group PROMT(R) 1990-2007/May 30  
(c) 2007 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2007/May 22  
(c) 2007 The Gale group  
File 148:Gale Group Trade & Industry DB 1976-2007/May 30  
(c)2007 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2007/May 30  
(c) 2007 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2007/May 30  
(c) 2007 The Gale Group  
File 624:McGraw-Hill Publications 1985-2007/Jun 01  
(c) 2007 McGraw-Hill Co. Inc  
File 636:Gale Group Newsletter DB(TM) 1987-2007/May 30  
(c) 2007 The Gale Group  
File 647:CMP Computer Fulltext 1988-2007/Aug w3  
(c) 2007 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2006/Sep w1  
(c) 2006 IDG Communications

Set	Items	Description
S1	233349	XML? OR CXML? OR VOXML? OR SMBXML? OR MXML OR WBXML? OR XR-ML?
S2	36716	(XTEN?IBLE OR EXTEN?IBLE)(1W)(MARKUP OR MARK()UP)(1W)LANGUAGE?
S3	108859	XTEN?IBLE OR EXTEN?IBLE
S4	2768	(METADATA OR META()DATA)(3N)(MODEL???? OR SIMULAT???? OR E-MULAT? OR IMITAT? OR VIRTUAL OR MOCKUP? OR MOCK???()UP? ? OR -REPRESENT?????)
S5	1782	METAMODEL?
S6	240453	TEMPLATE? ?
S7	1131463	MAP OR MAPS OR MAPED OR MAPING? ? OR MAPP????
S8	1776	MULTIMAP? OR DYNAMAP?
S9	1125602	ABSTRACT? OR LOGICAL
S10	6398	S9(10N)S7:S8
S11	555	S1:S3(S)S4:S5
S12	9	S11 AND S10
S13	5	S12/2004:2007

S14 4 S12 NOT S13  
S15 2 RD (unique items)  
? t15/3,k/all

15/3,K/1 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2007 Business Wire. All rts. reserv.

00438266 20010109009B6620 (USE FORMAT 7 FOR FULLTEXT)  
Visible Unveils New Version of Model-Based Automated Code-Generation  
Product-Visible Developer 2.5 Builds On the Success of Its Predecessor by  
Providing Greater Control in Designing and Developing Distributed,  
Web-Enabled Applications  
Business Wire  
Tuesday, January 9, 2001 08:34 EST  
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 743

TEXT:  
...a Visible Developer model and  
become the starting point for application design and development.  
Developers  
map physical database tables to logical business objects and use  
design-time  
objects (properties, methods, rules, and views) to refine the...  
...generates fully functional three-tier applications incorporating the  
latest  
technologies: XML, COM+, and ADO. It maps the physical database design to  
a  
single logical business object. Developers use design-time objects to  
express  
business requirements in Visible Developer's...  
...s products include  
Visible Analyst, a powerful software analysis and design tool that supports  
UML, XML, round-trip, and structured software engineering in one  
integrated  
tool set; Visible Advantage, an architecture modeling and meta - data  
management  
tool for the planning and design of enterprise information portals; Visible  
Business Templates, which...

15/3,K/2 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

08202071 Supplier Number: 68912248 (USE FORMAT 7 FOR FULLTEXT)  
Visible Unveils New Version of Model-Based Automated Code-Generation  
Product.  
Business Wire, p2240  
Jan 9, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 802

... a Visible Developer model and become the starting point for  
application design and development. Developers map physical database  
tables to logical business objects and use design-time objects  
(properties, methods, rules, and views) to refine the...

File 348:EUROPEAN PATENTS 1978-2007/ 200722

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070525UT=20070518

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	17307	XML? OR CXML? OR VOXML? OR SMBXML? OR MXML OR WBXML? OR XR-ML?
S2	7582	(XTEN?IBLE OR EXTEN?IBLE)(1W)(MARKUP OR MARK()UP)(1W)LANGUAGE?
S3	33017	XTEN?IBLE OR EXTEN?IBLE
S4	1306	(METADATA OR META()DATA)(3N)(MODEL???? OR SIMULAT???? OR E-MULAT? OR IMITAT? OR VIRTUAL OR MOCKUP? OR MOCK???()UP? ? OR -REPRESENT?????)
S5	147	METAMODEL?
S6	82826	TEMPLATE? ?
S7	174790	MAP OR MAPS OR MAPED OR MAPING? ? OR MAPP????
S8	94492	ABSTRACT?
S9	49	MULTIMAP? OR DYNAMAP?
S10	840	S8(10N)(S7 OR S9)
S11	212	S1:S3(15N)S4:S5
S12	0	S11(100N)S10
S13	4184	LOGICAL(10N)(S7 OR S9)
S14	0	S11(100N)S13
S15	8	(S10 OR S13)(30N)S4:S5
S16	5	S15 AND AC=US/PR AND AY=(1963:2003)/PR
S17	5	S15 AND AC=US AND AY=1963:2003
S18	5	S15 AND AC=US AND AY=(1963:2003)
S19	3	S15 AND PY=1963:2003
S20	6	S16:S19

20/5,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00885040 \*\*Image available\*\*

VIRTUAL GROUPS

GROUPES VIRTUELS

Patent Applicant/Assignee:

CONTIVO INC, 640A Clyde Court, Mountain View, CA 94043, US, US

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 2000650976 20000829

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Main International Patent Class (v7): G06F-017/21

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File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

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File 350:Derwent WPIX 1963-2007/UD=200734

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Set	Items	Description
S1	6047	XML? OR CXML? OR VOXML? OR SMBXML? OR MXML OR WBXML? OR XR-ML?
S2	2447	(XTEN?IBLE OR EXTEN?IBLE)(1W)(MARKUP OR MARK()UP)(1W)LANGUAGE?
S3	30269	XTEN?IBLE OR EXTEN?IBLE
S4	555	(METADATA OR META()DATA)(3N)(MODEL???? OR SIMULAT???? OR EMULAT? OR IMITAT? OR VIRTUAL OR MOCKUP? OR MOCK???()UP? ? OR -REPRESENT?????)
S5	84	METAMODEL?
S6	43367	TEMPLATE? ?
S7	113867	MAP OR MAPS OR MAPED OR MAPING? ? OR MAPP????
S8	17187	ABSTRACT?
S9	1	MULTIMAP? OR DYNAMAP?
S10	175	S8(10N)(S7 OR S9)
S11	17	S10 AND S1:S5
S12	11	S11 AND AC=US/PR AND AY=(1963:2003)/PR
S13	12	S11 AND AC=US AND AY=1963:2003
S14	12	S11 AND AC=US AND AY=(1963:2003)
S15	8	S11 AND PY=1963:2003
S16	1424	LOGICAL(10N)(S7 OR S9)
S17	24	S16 AND S1:S5
S18	12	S17 AND AC=US/PR AND AY=(1963:2003)/PR
S19	15	S17 AND AC=US AND AY=1963:2003
S20	15	S17 AND AC=US AND AY=(1963:2003)
S21	10	S17 AND PY=1963:2003
S22	15	S18:S21
S23	13	S12:S15
S24	24	S22:S23
S25	24	IDPAT (sorted in duplicate/non-duplicate order)
S26	24	IDPAT (primary/non-duplicate records only)

26/69,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015055596 - Drawing available

WPI ACC NO: 2005-403620/200541

Related WPI Acc No: 2007-205508

XRPX Acc No: N2005-327375

Method of constructing queries in database environment, involves allowing user to select whether to perform aggregation operation with respect to result criterion of abstract query without requiring user-made changes to query

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DETTINGER R D; KOLZ D P; STEVENS R J; TENNER J W

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050114318	A1	20050526	US 2003723759	A	20031126	200541 B
US 7149731	B2	20061212	US 2003723759	A	20031126	200701 E

Priority Applications (no., kind, date): US 2003723759 A 20031126

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050114318	A1	EN	28	12	

Alerting Abstract US A1

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)  
 (c) 2007 JPO & JAPIO  
 File 348:EUROPEAN PATENTS 1978-2007/ 200722  
 (c) 2007 European Patent Office  
 File 349:PCT FULLTEXT 1979-2007/UB=20070525UT=20070518  
 (c) 2007 WIPO/Thomson  
 File 350:Derwent WPIX 1963-2007/UD=200734  
 (c) 2007 The Thomson Corporation

Set	Items	Description
S1	125	AU='AN L':AU='AN L T'
S2	8	AU='AN LI':AU='AN LIANJUN'
S3	300	AU='JOSEPH J':AU='JOSEPH J Z'
S4	54	AU='JOSEPH JOSH Y'
S5	7	AU='MAGUIRE T'
S6	1	AU='MAGUIRE THOMAS'
S7	9	AU='MAGUIRE THOMAS R':AU='MAGUIRE THOMAS ROBERT'
S8	454	S1:S7
S9	1272	(METADATA OR META)(5N)MODEL????
S10	4	S8 AND S9

>>>Format 69 is not valid in file 348

10/69/1 (Item 1 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0014905125 - Drawing available  
 WPI ACC NO: 2005-252903/200526  
 XRPX Acc No: N2005-208185  
 Service state data management method for e.g. web services, involves establishing extensible meta data definition having set of service state data attributes including state data qualifier, constraints and access mechanism

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)  
 Inventor: AN L ; ANTONY J K; BODEN E B; JOSEPH J ; MAGUIRE T R; WILLIAMS M D

Patent Family (1 patents, 1 countries)

Patent		Application	
Number	Kind Date	Number	Kind Date Update
US 20050066058	A1 20050324	US 2003652794	A 20030828 200526 B

Priority Applications (no., kind, date): US 2003652794 A 20030828

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050066058	A1	EN	14	5	

Alerting Abstract US A1

NOVELTY - An extensible processor supporting interface, data query support, automated notification capability and data transform on service state data, are configured. An extensible meta data definition having service state data attributes including state data qualifier, constraints and access mechanism, is established. The processor utilizes the meta-data definition for interfaces and decision making based on meta data.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.service state data management system; and
- 2.storage medium storing service state data management process.

USE - For managing state data of service in service-oriented architecture, such as web services and Java services.

ADVANTAGE - Provides more flexibility and compatibility in modeling and versioning. Enables the application developer to create new models and/or extend the existing meta models with new service defined semantics.

Application  
Number 

IDS Flag Clearance for Application 10652753

**IDS**  
Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2003-08-28	17	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884
<input type="button" value="Update"/>					